



Data Sheet HTAP610-300

HTAP610 in wall access point for hotel wifi router with two RJ45 and one RJ11 ports



- European 86 type wall outlet compatibility Design
- High performance QCA9531 Chipset, IEEE802.11/n/a, IEEE 802.11b/g/n 2.4GHz
- 128MB DDR SDRAM + 16MB Flash Build-in for Higher Performance
- Gateway / Wi-Fi Repeater / Wireless AP operation modes
- Active 48V PoE supports up to 100 meters (200 feet) deployment
- Wireless LAN Controller Central Management Support
- 1 x 10/100M RJ45 WAN (PoE) Port, 2 x 10/100M RJ45 LAN Port, 1 x RJ11



The image is set against a wood-grain background. On the left, a white wall outlet is shown with three ports: a grey RJ11 Port, a black IPTV/LAN Port, and another black LAN Port. On the right, a white multi-port network switch is mounted on the wall. It has three ports: a yellow RJ45 port, a blue RJ45 port, and another blue RJ45 port. A yellow Ethernet cable connects the yellow port to a desk phone. A blue Ethernet cable connects the first blue port to a television. Another blue Ethernet cable connects the second blue port to a laptop. The text 'More Features More Applications' is written in bold black font above the switch. Below it, the phrase 'One replace many' is enclosed in a green rectangular box.

**More Features
More Applications**

One replace many

RJ11 Port IPTV/LAN Port LAN Port

Applicable to Multi-user Environment Designed for Business Performance

MP938 is a stylish in-wall Wi-Fi access point, which is specially designed for existing building structure, without affecting the appearance of the interior design. The design can provide users with convenient wireless local area network (WLAN). The MP938 is designed with standard 86 x 86 mm European Outlet Box size and can be installed in the existing building structure to easily construct a wireless network. Thus, it helps system integrator save time, cost and human resource. It is a best-in-class 802.11n indoor access point designed specifically for business-class environments such as hotels, airports, coffee shops, shopping centers, sporting venues, and university campus. Integrated Power over Ethernet (PoE) allows installation in areas where power outlets are not readily available.



Descriptions

HTAP610 is 300Mbps in-wall wireless access point with RJ11 telephone port, install it to 86mm in wall jack, plug and play, easy to install and provide a more stable and faster Wi-Fi coverage in hotels, dormitory and office; It works with AC Controller, config wireless AP's SSID, password, RF power, channel, VLAN on a single PC, simple to maintenance.

2.4GHz, 300Mbps High Speed

Comply with IEEE 802.11b/g/n technology, 2T2R, 300Mbps data rate, achieve faster download/upload speed, and make online surfing arbitrary.

Multiple ports Wireless Access Point

300Mbps data rate with RJ45 ports and RJ11 telephone port, transmission wireless signal and supply data for telephone, easy to setup and manage.

In-wall Design and PoE Support

86mm EU in-wall jack design, seamless embeds into existing decoration; Then WAN port support 24V Passive PoE, zero configure by AC controller, plug and play, make installation and maintenance so easy.

Multiple Operation Modes for Multiple Applications

Support Wireless AP, Gateway, Wi-Fi Repeater to meet with different installation requirement in hotel, school, dormitory, hospital...

Centralized Management

Work with WLAN Controller, centralized configuration and management, easy to achieve Installation and maintenance.

Specifications:

Wireless:

Standards IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

Data Rate

11n: 300Mbps

11g: 54Mbps

11b: 11Mbps

Frequency Range 2.4-2.4835GHz

Wireless Transmit Power

11n @MCS7:14±2DB, @MCS0:16±2DB.

11g @54M: 15±2DB, @6M: 17±2DB.

11b @11M: 18±2DB, @1M: 20±2DB.

Modulation Type OFDM = BPSK,QPSK, 16-QAM,64-QAM;DSSS = DBPSK,DQPSK,CCK

Receive Sensitivity

11n: -70dbm@MCS7, -88dbm@MCS0.

11g: -72dbm@54Mbps, -88dbm@6Mbps.

11b: -85dbm@11Mbps, -94dbm@1Mbps.

EVM

802.11n: ≤ -28 DB

802.11g: ≤ -25 DB

802.11b: ≤ -10 DB

PPM ± 20 ppm

MAX Users 20+

Operation Mode AP, Router, Repeater

Wireless Security 64/128-bit WEP, WPA/WPA2, WPA /WPA2-
Personal (TKIP/AES)

System Requirements Windows 7/Vista/XP/2000, Mac OS[®], Linux or
Android OS

Hardware

Chipset QCA9531

Flash 8MB

SDRAM 64MB

Interfaces 2 x 10/100Mbps LAN/WAN Port

1 x RJ11 port

Button Reset Button, WPS encryption

Antenna MIMO 3dBi Build-in Omni-directional Antenna

Power Supply Passive 24v PoE, or AC 100V-240V optional

Dimensions (W x D x H) 86*86*35mm

Others

Operating Temperature $-20^{\circ}\text{C} \sim 55^{\circ}\text{C}$